

IS

in NID File ☒
On S R Sheet ☐
Location Map Pinned ☒
Card Indexed ☒
IWR for State or Fee Land ☐

Checked by Chief RFL
Copy NID to Field Office ☐
Approval Letter ☐
Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed 12-23-61

Location Inspected ☐

OW ☐ WW ☐ TA ☒

Bond released ☐

GW ☐ OS ☐ PA 8-62 State of Fee Land ☐

LOGS FILED

Driller's Log 3-30-62

Electric Logs (No.) 2

E ☐ I ☐ E-I ☒ GR ☐ GR-N ☐ Micro ☐

Lat ☐ MI-E ☐ SCRIE ☒ Others ☐

8-10-92
for

DELHI-TAYLOR OIL CORPORATION

CORRIGAN TOWER

DALLAS 1, TEXAS

November 3, 1961

DIRECT REPLY TO
FARMINGTON DISTRICT OFFICE
P. O. BOX 1175
FARMINGTON, NEW MEXICO

State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City, Utah

Re: Government No. 1-16
M. L. - 3325
Uintah County, Utah

Gentlemen:

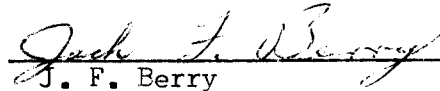
Attached hereto original and two copies of Form 9-331a covering "Notice of Intention to Drill" our above subject well, located in NE/4, Section 16, T-12-S, R-21-E, Uintah County, Utah.

Certified plats will be forwarded as soon as possible.

Yours very truly,

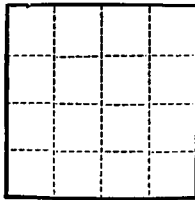
DELHI-TAYLOR OIL CORPORATION

By:


J. F. Berry
District Engineer

/mac

cc: State of Utah Land Department - Salt Lake City, Utah
U. S. Geological Survey - Salt Lake City, Utah
Mr. Zach Jones - Denver
Mr. J. D. Cooper - Dallas



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. M. L. - 3325
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	XX	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

11-3, 1961

Government
Well No. 1-16 is located 1980 ft. from {N} line and 1830 ft. from {E} line of sec. 16
NE/4 Section 16 T-12-S R-21-E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. (Will be furnished later).

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to drill with rotary tools to approximately 5800' and test Wasatch sections for commercial production. If commercial production found, set pipe thru, perforate and sand/water frac for completion.

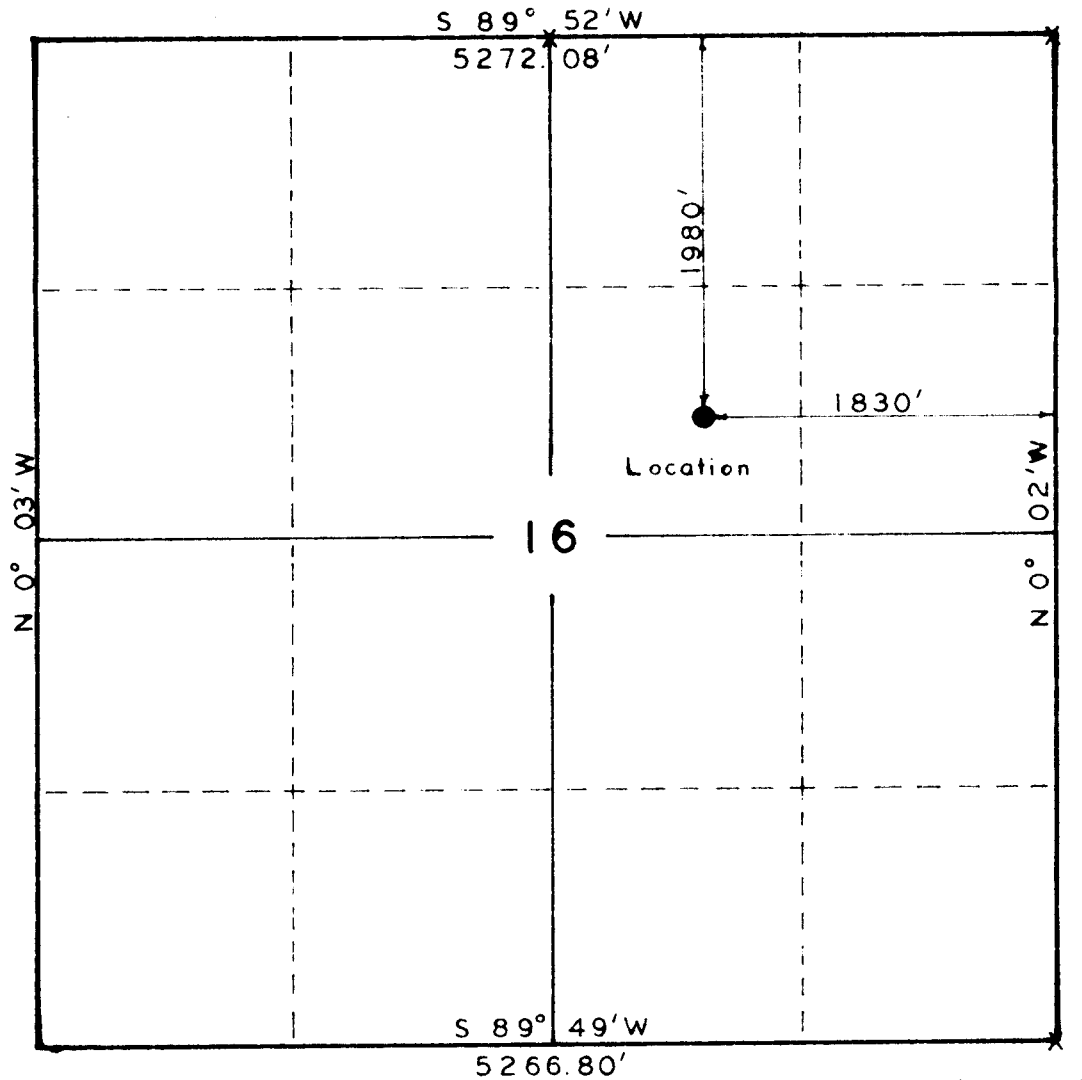
Proposed casing program:

300' - 9-5/8" H-40 40# Casing - cement to surface
5800' - 4-1/2" 10.50# J-55 Casing - 1000 sks.
5700' - 2-3/8" EUE 4.70# J-55 Tubing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company DELHI-TAYLOR OIL CORPORATION
Address P. O. Drawer 1198
Farmington, New Mexico
By J. F. Berry
Title District Engineer

T 12 S, R 21 E, SLB&M.



X - Corners located (brass cap)

Scale: 1" = 1000'

By: ROSS CONSTRUCTION CO.
Vernal, Utah

<p>PARTY R. D. Ross L. E. Wiseman WEATHER Cloudy - Cool</p>	<p>SURVEY DELHI - TAYLOR OIL CORP. WELL LOCATION AS SHOWN IN SW/4, NE/4, SEC. 16, T 12 S, R 21 E, SLB&M, UINTAH COUNTY, UTAH.</p>	<p>DATE 11/2/61 REFERENCES USGLO Township Plat FILE Delhi - Taylor</p>
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November 8, 1961

Delhi-Taylor Oil Corp.
P. O. Drawer 1198
Farmington, New Mexico

Attn: J. F. Berry, Dist. Eng.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Government #1-16, which is to be located 1980 feet from the north line and 1830 feet from the east line of Section 16, Township 12 South, Range 21 East, SLEB, Uintah County, Utah.

Please be advised that approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Please take note that should it be necessary to plug and abandon said well you are hereby requested to give advance notice of the date and time said plugging will take place to one of the following named individuals, by phone or otherwise, in order that our petroleum engineer may be present to inspect the manner in which the well is being plugged:

C. B. FREIGHT, Executive Director
Office Phone: DA 8-5771 or DA 8-5772
Home Phone: HU 5-2721

ROBERT L. SCHMIDT, Chief Petroleum Engineer
Office Phone: DA 8-5771 or DA 8-5772
Home Phone: AM 6-8616

Delhi-Taylor Oil Corp.
Attn: J. F. Berry, Dist. Eng.

November 8, 1961
Page -2-

All other forms of communication should be addressed to the Utah State Oil and Gas Conservation Commission, 310 Newhouse Building, Salt Lake City, Utah.

Please have the enclosed "Minimum Safety Requirements" posted in a conspicuous place on the drilling location.

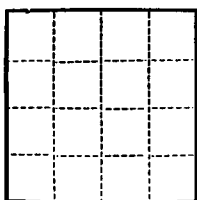
Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE DIRECTOR

CBF:awg
cc: Utah State Land Board
Salt Lake City, Utah

Enclosure



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. ML - 3325

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	XXX
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 30, 1961

Government
Well No. 1-16 is located 1980 ft. from {N} line and 1830 ft. from {E} line of sec. 16

NE/4, Section 16 T-12-S. R-21-E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Agency Draw Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6185 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well spudded 11/22/61.

Well drilled to T.D. of 235' - set 9-5/8" 40# J-55 casing, landed 229' w/100 sacks cement, full returns. Casing was pressured to 500# for 30 minutes w/no loss in pressure. After cement set, plug was drilled and rams on B.O.P. closed and casing pressured 500# for 30 minutes with no appreciable drop in pressure. Drilling resumed.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

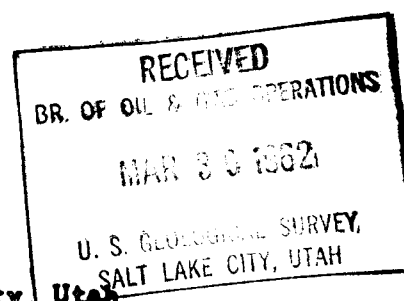
Company DELHI-TAYLOR OIL CORPORATION

Address P. O. Drawer 1198

Farmington, New Mexico

By Jack F. Berry
Jack F. Berry
Title District Engineer

WELL HISTORY



Well Name: Government No. 1-16

Location: N/2, Section 16, T-12-S, R-21-E, Uintah County, Utah

A.F.E. No.: PD-75

Elevation: 6176 G. L. 6178 K. B.

Contractor: Calvert Exploration Company

Surface Casing Record:

<u>From</u>	<u>To</u>	<u>Description</u>
0	10.90	Datum to bradenhead
10.90	12.05	10" 600 Rector bradenhead
12.05	12.85	1 - 10-3/4 X 9-5/8" sledge
12.85	191.56	6 jts. 9-5/8" 40# casing
191.56	193.26	1 9-5/8" Baker float collar
193.26	225.40	1 jt. 9-5/8" 40# casing
225.40	226.80	1 9-5/8" Baker guide shoe

NOTE: 1 Baker centralizer set at 210'
1 Baker centralizer set at 180'

Daily History:

11-9-61	Location: 1980' F/NL & 1830' F/EL, Section 16, T-12-S, R-21-E, SLEM, Uintah County, Utah. Clearing roads, location, and reserve pits.
11-10-61	Building location.
11-11-61	Waiting on rotary tools.
11-12-61	Waiting on rotary tools.
11-13-61	Waiting on rotary tools.
11-14-61	Moving in rotary tools.
11-15-61	Moving in rotary tools and rigging up.
11-16-61	Moving in and rigging up rotary tools.
11-17-61	Rigging up rotary tools.
11-18-61	Rigging up rotary tools.
11-19-61	Rigging up rotary tools.

11-29-61

Drilling 785 w/bit No. 3, Sec. S6J and water. Started up at 2:00 AM 11/28/61. Reamed 60' on bottom at 5:00 AM. Bit wt. 55,000# 50 RPM. pump press. 1450#. Drilling at 1484 w/bit No. 5 (Smith T2 w/9-9-10) bit wt. 55,000#. Pump pressure 1450#. Pump stroke 65. Rotary 60-70 RPM. Totco at 1366 - 3/4". Bit No. 3 made 235' in 5.46 hours wedged and locked up due to being out of gauge. Bit No. 4 (Smith 4W4) made 274' in 6-1/4 hours, pulled because two nozzles plugged. In hole w/bit No. 5 at 1212.

11-30-61

T.D. 1698 pipe stuck at 1655, stuck 3:00 PM 11-29-61. Worked pipe have circulation, spotted diesel oil - mud around collars, worked pipe, ran McCullough free point, point at 1271, backed off, and left 14 DC (6-1/4), went in hole w/jars and bumper sub, screwed into fish, jarring on fish. Bit No. 5 in hole at 1212', (Smith T-2) drilled 486' in 10.6 hours.

12-1-61

T.D. 1698, ran bumper sub and oil jars worked pipe, unable to free. Mixed mud, circulated hole to clean. Raised mud viscosity to 65. Backed off at top of fish at 1230'. POH laid down jars and bumper sub. Picked up 3 jts. of 7-5/8" OD X 7" ID wash pipe, rotary shoe and safety jt. Washed over to 1328'. Backed pipe off at 1320'. Recovered 3 additional DC leaving 11 DC in hole. Now going in hole w/wash pipe to wash over fish.

12-2-61

Washed over to 1418. Backed off at 1410 recovered 3 additional DC leaving 8 in hole. Washed over to 1507, backed off at 1500, recovered 3 additional DC leaving 5 in hole. Washing over at 1595, will wash all the way this trip.

12-3-61

Drilling at 2015' w/bit No. 6 and water. Pump pressure 1600 SPM 65 rotary RPM 75, has made 321' in 6.67 hrs. Washed over to bit at 1641. Pushed bit down hole 8'. Pulled wash pipe out of hole. Went in hole, screwed into and pulled fish. Repaired pump and mud lines.

12-4-61

Drilling at 2730 w/bit No. 8 and water. Bit wt. 55,000 - 60,000#, rotary 55-70 RPM. Pump 65 SPM 1750 psi. Bit No. 6 out at 2189 made 495' in 10.75 hours, bit No. 7 out at 2654 made 465' in 10.86 hours. Mud logger on hole at 2500' no shows. Blew #1-15 4 hours. SI 1675#. Flow press. after 4 hours flowing on 3/4" choke 325 psi.

12-5-61

Drilling 3232 w/bit No. 10 and water. Pump SPM 61 1950 psi, bit wt. 58,000#. RPM 76. No shows

See 8 89a

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 019451
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Agency Draw

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 19 61,

Agent's address Drawer 1198, Farmington, N. M. Company Delhi-Taylor Oil Corp.

Signed _____

Phone 325-5052 Agent's title Dist. Clerk

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE/4 Sec. 15	12S	21E	Gov't. 1-15	-	-	-	-	-	-	Shut in for pipeline connection.
NE/4 Sec. 16	12S	21E	Gov't. 1-16	-	-	-	-	-	-	Spudded 11/22/61 Drlg. at 1694'.

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER State Land
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Agency Draw

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1962,

Agent's address Drawer 1198, Farmington, N. M. Company Delhi Taylor Oil Corp.

Signed [Signature]

Phone 325-5052 Agent's title Dist. Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE 1/4 Sec. 16	12S	21E	Govt. 1-16	-	-	-	-	-	-	T. D. 6201. Well temp. abandoned 12/23/61

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

February 7, 1962

Delhi-Taylor Oil Corporation
P. O. Drawer 1198
Farmington, New Mexico

Attn: Jack F. Berry, Dist. Eng.

Re: Well No. Gov't 7 1-16
Sec. 16, T. 12 S, R. 21 E.,
Uintah County, Utah

Gentlemen:

We have noted that on your recent Lessee's Monthly Report of Operations for the subject well, you indicated the well was temporarily abandoned December 23, 1961. Would you please submit a Sundry Notice covering this temporary abandonment, including details of any water, oil or gas shows, DST's, formation tops, type and weight of mud left in hole, and surface plug. The report should also contain some estimate of when operations will be resumed.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ROBERT L. SCHMIDT
CHIEF PETROLEUM ENGINEER

RLS:cn

March 26, 1962

Delhi-Taylor Oil Corporation
P. O. Drawer 1198
Farmington, New Mexico

Re: Well No. Gov't #1-16,
Sec. 16, T. 12 S., R. 21 E.,
Uintah County, Utah

Gentlemen:

Our records indicate that you temporarily abandoned the subject well December 23, 1961. We have not yet received a "Log of Oil or Gas Well", Form OGCC-3 which was due by March 23, 1962 in accordance with Rule C-5, "General Rules and Regulations and Rules of Practice and Procedure". We are enclosing copies of this form for your convenience.

By letter dated February 7, 1962 (copy enclosed), we requested that you furnish us certain information concerning the temporarily abandonment of this well. We have not yet received this information. All of the information requested in that letter should be reported on the well log.

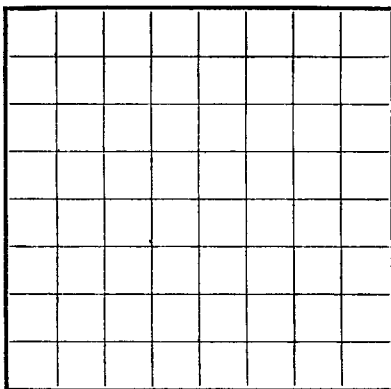
Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ROBERT L. SCHMIDT,
CHIEF PETROLEUM ENGINEER

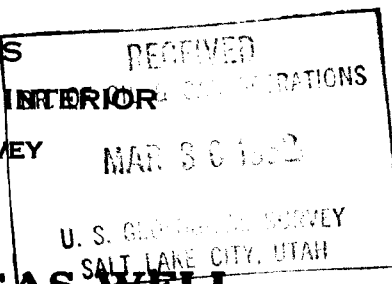
RLS:kpb
Enclosures

U. S. LAND OFFICE Utah
SERIAL NUMBER State Land
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company Deith-Taylor oil Corp. Address P. O. Drawer 1192, Farmington, N. M.
Lessor or Tract Government Field Agency Draw State Utah
Well No. 1-16 Sec. 16 T. 12-SR.21-E Meridian SLBM County Uintah
Location 1980 ft. N of N Line and 1830 ft. W of E Line of Sec. 16 Elevation 6175 C. L.
(Barriok floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed G. T. Higginbotham Title District Superintendent
Date 3-28-62

The summary on this page is for the condition of the well at above date.

Commenced drilling 11-23, 1961 Finished drilling 12-23, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8	44	4	CFL	210	210	210	210	210	210
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	229'	150 ss.	2 plug	----	-----

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Well temporarily abandoned with no production string of casing run.						

TOOLS USED

Rotary tools were used from ~~Surface~~ feet to ~~6201-15~~ feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

T.O.D. ~~12-23~~ 19~~61~~ Put to producing 19.....

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

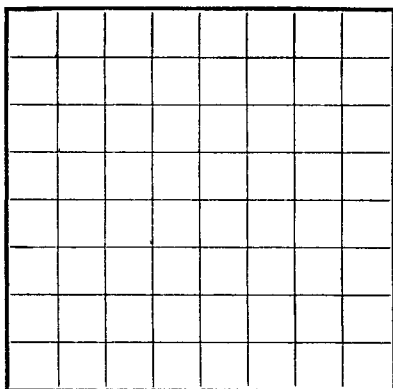
~~K. Fowler~~ Driller ~~N. M. Maddox~~ Driller~~C. T. Hedlin~~ Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	368	368	sand & shale <u>Tops</u>
368	2950	2582	shale, sand stringers Green River 368'
2950	2978	28	shale
2978	2985	7	sand
2985	3450	465	sh. w/sand streaks Wasatch 3362'
3450	3487	37	sand
3487	3516	29	shale
3516	3544	28	sand
3544	3870	326	shale
3870	4008	138	sand w/shale streaks
4008	4126	118	shale w/sand streaks
4126	4140	14	sand
4140	4171	31	sandy shale
4171	4183	12	sand
4183	4218	35	shale
4218	4238	20	sand
4238	4378	140	shale
4378	5767	1389	shale w/sand streaks
5767	5795	28	sand
5795	6031	236	shale w/sand streaks
6031	6201 T. D.	170	sand w/shale streaks Mesaverde 6044'
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

U. S. LAND OFFICE Utah
 SERIAL NUMBER State Land
 LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Delhi-Taylor oil Corp. Address P. O. Drawer 1198, Farmington, N. M.
 Lessor or Tract Government Field Agency Draw State Utah
 Well No. 1-16 Sec. 16 T. 12-SR. 21-E Meridian SLBM County Uintah
 Location 1980 ft. N of N Line and 1830 ft. E of E Line of Sec. 16 Elevation 6176 G. L.
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed G. T. Higginbotham
 Title District Superintendent

Date 3-28-62

The summary on this page is for the condition of the well at above date.

Commenced drilling 11-23, 1961 Finished drilling 12-23, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8	40#	4	CB&I	211'	Reamer	Surface			Surface
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	229'	100 sx.	2 plug	----	-----

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Well temporarily abandoned with no production string of casing run.						

TOOLS USED

Rotary tools were used from Surface feet to 6201 TD feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

T.A. 12-23, 1961

Put to producing, 19.....

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

K. Fowler DrillerN. M. Maddox DrillerC. T. Medlin Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	368	368	sand & shale <u>Tops</u>
368	2950	2582	shale, sand stringers Green River 368'
2950	2978	28	shale
2978	2985	7	sand
2985	3450	465	sh. w/sand streaks Wasatch 3362'
3450	3487	37	sand
3487	3516	29	shale
3516	3544	28	sand
3544	3870	326	shale
3870	4008	138	sand w/shale streaks
4008	4126	118	shale w/sand streaks
4126	4140	14	sand
4140	4171	31	sandy shale
4171	4183	12	sand
4183	4218	35	shale
4218	4238	20	sand
4238	4378	140	shale
4378	5767	1389	shale w/sand streaks
5767	5795	28	sand
5795	6031	236	shale w/sand streaks
6031	6201 T. D.	170	sand w/shale streaks Mesaverde 6044'
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

RPL

DELHI-TAYLOR OIL CORPORATION
FIDELITY UNION TOWER
DALLAS 1, TEXAS

DIRECT REPLY TO
FARMINGTON DISTRICT OFFICE
P. O. DRAWER 1198
FARMINGTON, NEW MEXICO

March 29, 1962

Mr. Robert L. Schmidt
Chief Petroleum Engineer
State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

re: Delhi-Taylor
Government No. 1-16
Uintah County, Utah

Dear Mr. Schmidt:

With reference to your letter of March 26, 1962,
please find attached requested form "Log of Oil
or Gas Well" in an original and two (2) copies
and a detailed well history on the above subject
well located in Section 16, T-12-S, R-21-E, Uintah
County, Utah.

Yours very truly,

DELHI-TAYLOR OIL CORPORATION

By:


G. T. Higginbotham
District Superintendent

GTH:mac

Attach.

cc: U. S. G. S. - Salt Lake City, Utah
Mr. Fla Lewis - Denver, Colorado
Mr. J. D. Cooper - Dallas, Texas

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER State Land
UNIT _____
Government No. 1-16

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field _____ Agency Draw

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 19 62,

Agent's address Drawer 1198, Farmington, N. M. Company Delhi-Taylor oil Corp.

Signed _____

Phone 325-5052 Agent's title Dist. Clerk

NE/4
Sec. 16

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
	12S	21E	1-16	-	-	-	-	-	-	T.D. 6201. Well T.A. 12/23/61

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

41

April 2, 1962

Delhi-Taylor Oil Corporation
P. O. Drawer 1198
Farmington, New Mexico

Attention: G. T. Higginbotham

Re: Well No. Gov't #1-16
Sec. 16, T. 12 S., R. 21 E.,
Uintah County, Utah

Gentlemen:

We have received the Well Log on the subject well that we requested in our letter of March 26, 1962. However, you did not indicate when you plan to resume operations on this well. Would you please so advise us at your earliest convenience.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ROBERT L. SCHMIDT
CHIEF PETROLEUM ENGINEER

RLS:cn

12-23-61

Came out of hole laying down DP and DC.
Recovered backside of SWC bbls. and several
small pieces. Installed tubing head and
Xmas tree. Released rig 9:00 PM 12/23/61.
Well T. A. FINAL REPORT.

APPROVALS:

District Superintendent

Date

John F. Berry
District Engineer

1-26-62

Date

E. A. Paul
District Clerk

1-26-62

Date

RRD

WELL HISTORY

Well Name: Government No. 1-16

Location: N/2, Section 16, T-12-S, R-21-E, Uintah County, Utah

A.F.E. No.: PD-75

Elevation: 6176 G. L. 6178 K. B.

Contractor: Calvert Exploration Company

Surface Casing Record:

<u>From</u>	<u>To</u>	<u>Description</u>
0	10.90	Datum to bradenhead
10.90	12.05	10" 600 Reector bradenhead
12.05	12.95	1 - 10-3/4 X 9-5/8" swedge
12.95	191.56	5 jts. 9-5/8" 40# casing
191.56	193.26	1 9-5/8" Baker float collar
193.26	225.40	1 jt. 9-5/8" 40# casing
225.40	226.20	1 9-5/8" Baker guide shoe

NOTE: 1 Baker centralizer set at 210'

1 Baker centralizer set at 180'

Daily History:

11-9-61	Location: 1980' F/ML & 1930' F/EL, Section 16, T-12-S, R-21-E, SLEM, Uintah County, Utah. Clearing roads, location, and reserve pits.
11-10-61	Building location.
11-11-61	Waiting on rotary tools.
11-12-61	Waiting on rotary tools.
11-13-61	Waiting on rotary tools.
11-14-61	Moving in rotary tools.
11-15-61	Moving in rotary tools and rigging up.
11-16-61	Moving in and rigging up rotary tools.
11-17-61	Rigging up rotary tools.
11-18-61	Rigging up rotary tools.
11-19-61	Rigging up rotary tools.

11-20-61 Rigging up rotary tools.

11-21-61 Rigging up rotary tools. Will spud tonight or tomorrow morning.

11-22-61 Broke tour this AM will spud today.

11-23-61 Started digging rat hole and mouse hole at 2:30 PM 11/22/61. Spudded surface hole at 4:30 PM 11-22-61. T.D. 235' at 6:30 AM 11/23/61. Now Pulling out of hole to run surface casing. Ground level elevation 6176'. Derrick Floor elevation 6185'.

11-24-61 T.D. 235'. Set 9-5/8" 40# casing to 229'. 215.95' cemented w/100 sz. Grade "A" w/2% HA-5. Plug down 3:30 PM 11/23/61 w/good returns, released in 4 hrs. Nipped up to BOP. Rigged up 6-1/4hr. 5" GC1450 pump. Will drill out by noon.

11-25-61 Drilling at 608 w/bit No. 1. Started drilling plug at 2:00 PM 11/24/61. Lost total 9-1/2 hrs. working on pump and motor. Drilling w/all wt. In hole now drilling w/approximately 50,000# 900# pump pressure. Rotary RPM 70-100.

11-26-61 T.D. 703. Shut down waiting on rig repairs and pump parts. Pipe stuck at 638 when started to pick up to make a connection. Mixed mud raised vis. to 50-55 sec. to try to pump loose while waiting on free point indicator. Could not pump loose. Ran free point indicator found bottom DC loose attempted to back off last DC to run jars did not back off. Torqued up more and broke off at bit as determined by wire line. Screwed back in and torqued up with rotary table and two snatch blocks. Bit came loose POH bit out of gauge badly. Went in hole w/bit No. 2 reamed approximately 100' of hole drilled to 703. One torque converter out and other leaking. Pump leaking. Pulled up into surface pipe shut rig down at 3:00 AM 11/26/61 until repairs are made and pump is able to deliver contract pressure.

11-27-61 No report.

11-28-61 Rig shut down for repairs.

11-29-61

Drilling 785 w/bit No. 3, Sec. S6J and water. Started up at 2:00 AM 11/28/61. Reamed 60' on bottom at 5:00 AM. Bit wt. 55,000# 50 RPM, pump press. 1450#. Drilling at 1484 w/bit No. 3 (Smith T2 w/9-9-10) bit wt. 55,000#. Pump pressure 1450#. Pump stroke 65. Rotary 60-70 RPM. Totco at 1366 - 3/4". Bit No. 3 made 235' in 5.46 hours wedged and locked up due to being out of gauge. Bit No. 4 (Smith 4W4) made 274' in 6-1/4 hours, pulled because two nozzles plugged. In hole w/bit No. 5 at 1212.

11-30-61

T.D. 1698 pipe stuck at 1655, stuck 3:00 PM 11-29-61. Worked pipe have circulation, spotted diesel oil - mud around collars, worked pipe, ran McCullough free point, point at 1271, backed off, and left 14 DC (8-1/4), went in hole w/jars and bumper sub, screwed into fish, jarring on fish. Bit No. 5 in hole at 1212', (Smith T-2) drilled 486' in 10.6 hours.

12-1-61

T.D. 1698, ran bumper sub and oil jars worked pipe, unable to free. Mixed mud, circulated hole to clean. Raised mud viscosity to 65. Backed off at top of fish at 1230'. POH laid down jars and bumper sub. Picked up 3 jts. of 7-5/8" OD X 7" ID wash pipe, rotary shoe and safety jt. Washed over to 1328'. Backed pipe off at 1320'. Recovered 3 additional DC leaving 11 DC in hole. Now going in hole w/wash pipe to wash over fish.

12-2-61

Washed over to 1418. Backed off at 1410 recovered 3 additional DC leaving 8 in hole. Washed over to 1507, backed off at 1500, recovered 3 additional DC leaving 5 in hole. Washing over at 1395, will wash all the way this trip.

12-3-61

Drilling at 2015' w/bit No. 6 and water. Pump pressure 1600 SPM 65 rotary RPM 75, has made 321' in 6.67 hrs. Washed over to bit at 1641. Pushed bit down hole 8'. Pulled wash pipe out of hole. Went in hole, screwed into and pulled fish. Repaired pump and mud lines.

12-4-61

Drilling at 2730 w/bit No. 8 and water. Bit wt. 55,000 - 60,000#, rotary 55-70 RPM. Pump 65 SPM 1750 psi. Bit No. 6 out at 2189 made 495' in 10.75 hours, bit No. 7 out at 2354 made 465' in 10.86 hours. Mud logger on hole at 2500' no shows. Blew 1-15 4 hours. SI 1675#. Flow press. after 4 hours flowing on 3/4" choke 325 psi.

12-5-61

Drilling 3232 w/bit No. 10 and water. Pump SPM 61 1950 psi, bit wt. 58,000#. RPM 76. No shows

12-5-61 on mud logger. Bit No. 8 made 320' in 10-1/3 hours. Bit No. 9 made 285' in 9 hours.

12-6-61 T.D. 3307' bit No. 10 EST-2J C.P. First hour and 40 min. made 75'. Rotary 75 RPM wt. 58,000, 3-1/32 jets, stroke 62/min. Pressure 1850 psi. Shut down 20 hours working on pump. Now drilling ahead.

12-7-61 T.D. 3781 in hole w/bit No. 11 (OWV 9-9-9 jets) has drilled so far 8-1/4 hours, 204'. Pump 1950#, 61 SPM, 70 RPM, wt. 55,000#. Bit No. 10 (C.P. ES2-T) ran 14 hours, made 345' out at 3577, 1-1/4" at 3577.

12-8-61 Making a trip at 4202 pulling bit No. 12. Bit No. 12 made 335' in 12.16 hours. Bit No. 11 made 290' in 12.16 hours. Down 3 hrs. due to rotary chain trouble.

12-9-61 Drilling at 4472 w/bit No. 14 (Bit has made 100' in 4 hours has 8-9-10 jets). (Sec. M4NJ) Bit No. 13 (OSCJ) made 170' in 10 hours, bearing worn out w/55,000# wt. 75-80 RPM 1950-75# pump pressure and 62 SPM.

12-10-61 Drilling at 4555 w/bit No. 14. Mud 9#/gal. vis. 34 sec. WL 11.2 cc Ph 9.5 4% solids 1/8 of 1% sand. Down 16 hours working on clutch in main pump engine. Bit No. 14 has made 176' in 8 hrs. No shows on mud logger. Mudded up at 4070.

12-11-61 T.D. 4790 trying to regain circulation. Made 186' in 5-1/2 hours w/bit No. 15 then lost returns. Spotting mica to stop lost returns.

12-12-61 T.D. 5021. Pulling bit No. 16. Pump 1900 psi. 62 spm bit wt. 55,000#. Rotary 70 RPM.

12-13-61 Making a trip at 5216 pulling bit No. 17. Pressure down when got on bottom after last trip. POH found washout 14 stands from top. Replaced jt. DP. Bit wt. 58,000# rotary 70-75 RPM. Pump pressure 1950 SPM 62. Had gas show at approximately 4940 magnitude undetermined due to malfunction of sniffer. Had drilling break at 5107-14 w/75 units gas show.

12-14-61 T.D. 5352. Coming out of hole to run logs. Mud 9.2#/gal. 52 sec. viscosity.

12

DELHI-TAYLOR OIL CORPORATION
FIDELITY UNION TOWER
DALLAS 1, TEXAS

DIRECT REPLY TO
FARMINGTON DISTRICT OFFICE
P. O. DRAWER 1198
FARMINGTON, NEW MEXICO

April 4, 1962

State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Attn: Mr. Robert L. Schmidt

Gentlemen:

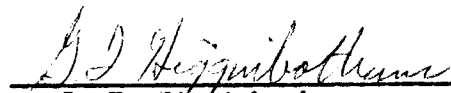
In answer to your letter dated April 2, 1962, requesting our plans on the Government No. 1-16 well, this is to advise that we at this time can not predict exactly when we will resume operations on this well. We are presently swabbing and testing the Mesaverde sections in our Government No. 1-22 well. After we have evaluated Mesaverde possibilities in this well conclusively, we will then decide whether to deepen, attempt completion at present depth, or plug and abandon the Government No. 1-16 well. As soon as we have decided what future plans are for the 1-16, we will advise you.

If you have any further questions, please advise.

Yours very truly,

DELHI-TAYLOR OIL CORPORATION

By:


G. T. Higginbotham
District Superintendent

W
GTH;mac

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE Utah
LEASE NUMBER State Land
UNIT Government No. 1-16

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Agency Draw

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 19 62,

Agent's address Drawer 1198, Farmington, N. M. Company Delhi-Taylor Oil Corp.

Signed [Signature]

Phone 325-5052 Agent's title Dist. Clerk

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE/4 Sec. 16	12S	21E	1-16	-	-	-	-	-	-	T.D. 6201. Well 12S21E, T.A. 12/23/61

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER State Land
UNIT Government No. 1-16

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Buck Canyon

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1962,

Agent's address P. O. Drawer 1198 Company Delhi-Taylor Oil Corporation
Farmington, New Mexico Signed [Signature]

Phone 325-5052 Agent's title

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and results of test for gasoline content of gas)
NE/4 Sec. 16	12S	21E	1-16	-	-	-	-	-	-	T.D. 6201. TA 12/23/61

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Copy to H.A.?

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE Utah
LEASE NUMBER State Land
UNIT _____
Government No. 1-16

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Buck Canyon

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 19 62,

Agent's address Drawer 1198, Farmington, N. M. Company DeWitt-Taylor Oil Corporation

Signed _____

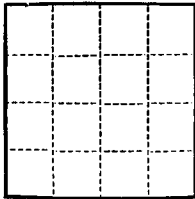
Phone 325-5052 Agent's title Dist. Clerk

NE/4
Sec. 16

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
			<i>Government</i>							
	12S	21E	1-16	-	-	-	-	-	-	T.D. 6201. T.A. 12/23/61

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



Copy H.L.C.
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Salt Lake
Lease No. M. L. 3325
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	XX		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 9, 1962

Government
Well No. 1-16 is located 1980 ft. from {N} line and 1830 ft. from {E} line of sec. 16
{S} {W}
NE/4 Section 16 T-12-S R-21-E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Buck Canyon Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6176 ft. G. L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

All zones tested dry - cement plugs will be set as follows:

6044' - 50 sacks cement
3362' - 50 sacks cement
368' - 50 sacks cement
211' - 10 sacks cement bottom of 9-5/8" surface pipe

Cement plug will be set at top of surface pipe with permanent well marker installed and location returned to original contours.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Delhi-Taylor Oil Corporation

Address P. O. Drawer 1198

Farmington, New Mexico

By E. W. Gynn

E. W. Gynn
District Engineer
Title _____

DELHI-TAYLOR OIL CORPORATION
FIDELITY UNION TOWER
DALLAS 1, TEXAS

DIRECT REPLY TO
FARMINGTON DISTRICT OFFICE
P. O. DRAWER 1198
FARMINGTON, NEW MEXICO

August 9, 1962

Mr. Robert L. Schmidt
Chief Petroleum Engineer
State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Re: Delhi-Taylor
Government No. 1-16
Lse. No.: M. L. 3325
Uintah County, Utah


Dear Mr. Schmidt:

Attached hereto please find an original and two (2) copies of Form 9-331a "Notice of Intention to Abandon Well" covering our above subject well located in Sec. 16, T-12-S, R-21-E, Uintah County, Utah.

Yours very truly,

DELHI-TAYLOR OIL CORPORATION

By:


E. W. Guynn
District Engineer

EWG/mac

Attach.

cc: U. S. G. S. - Salt Lake City, Utah
Mr. Fla Lewis - Denver, Colorado
Mr. J. D. Cooper - Dallas, Texas

August 14, 1962

Delhi-Taylor Oil Corporation
P. O. Drawer 1198
Farmington, New Mexico

Attention: Mr. E. W. Guynn, Dist. Eng.

Dear Sir:

This is to acknowledge oral approval given August 10, 1962, with respect to the plugging program anticipated within the next 30 days for your Well No. Government #1-16, located 1980 feet from the north line and 1830 feet from the east line of Section 16, Township 12 South, Range 21 East, SLBM, Uintah County, Utah.

Particular emphasis is being given to inspection of wells at the time of plugging and abandoning; therefore, it would be appreciated if ample notice could be given when such plugging operations commence.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:cnp

cc: Harvey L. Coonts, Petroleum Eng.
OGCC - Moab, Utah

DELHI-TAYLOR OIL CORPORATION
FIDELITY UNION TOWER
DALLAS 1, TEXAS

DIRECT REPLY TO
FARMINGTON DISTRICT OFFICE
P. O. DRAWER 1198
FARMINGTON, NEW MEXICO

August 27, 1962

Mr. Robert L. Schmidt
Chief Petroleum Engineer
State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City, Utah

Re: Government No. 1-16
Lse. No.: M. L. 3325
Uintah County, Utah

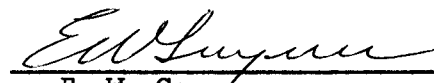
Dear Mr. Schmidt:

Attached hereto please find an original and two
(2) copies of Form 9-331a "Subsequent Report of
Abandonment" on the above subject well located
in Section 16, T-12-S, R-21-E, Uintah County,
Utah.

Yours very truly,

DELHI-TAYLOR OIL CORPORATION

By:


E. W. Guyne
District Engineer

/mac

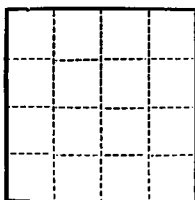
Attach.

cc: Mr. J. D. Cooper - Dallas
Mr. Fla Lewis - Denver
Mr. D. F. Russell - U. S. G. S. - Salt Lake City, Utah

Copy H. L. C.
(SUBMIT IN TRIPLICATE)

Land Office Salt Lake
Lease No. M. L. 3325
Unit _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 27, 1962

Government
Well No. 1-16 is located 1980 ft. from [N] line and 1830 ft. from [E] line of sec. 16
NE/4 Section 16 T-12-S R-21-E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Buck Canyon Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6176 ft. G. L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Moved in workover rig, loaded hole w/mud ran 6-1/4" bit to 1000', washed and cleaned to 6044' set cement plugs as follows:

From	To	Number of sacks cement
6044'	5882'	50 sacks class A
3362	3200	50 sacks class A
368	206	50 sacks class A

10 sacks plug cement in top of 9-5/8", removed well head equipment, installed post and sign and location returned to original contours.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company DELHI-TAYLOR OIL CORPORATION
Address P. O. Drawer 1198
Farmington, New Mexico
By E. W. Guynn
Title District Engineer

WELL HISTORY

Well Name: Government No. 1-16

Location: N/2, Section 16, T-12-S, R-21-E, Uintah County, Utah

A.F.E. No.: PD-75

Elevation: 6176 G. L. 6178 K. B.

Contractor: Calvert Exploration Company

Surface Casing Record:

<u>From</u>	<u>To</u>	<u>Description</u>
0	10.90	Datum to bradenhead
10.90	12.05	10" 600 Rector bradenhead
12.05	12.85	1 - 10-3/4 X 9-5/8" swedge
12.85	191.56	6 jts. 9-5/8" 40# casing
191.56	193.26	1 9-5/8" Baker float collar
193.26	225.40	1 jt. 9-5/8" 40# casing
225.40	226.80	1 9-5/8" Baker guide shoe

NOTE: 1 Baker centralizer set at 210'
1 Baker centralizer set at 180'

Daily History:

11-9-61	Location: 1980' F/NL & 1830' F/EL, Section 16, T-12-S, R-21-E, SLBM, Uintah County, Utah. Clearing roads, location, and reserve pits.
11-10-61	Building location.
11-11-61	Waiting on rotary tools.
11-12-61	Waiting on rotary tools.
11-13-61	Waiting on rotary tools.
11-14-61	Moving in rotary tools.
11-15-61	Moving in rotary tools and rigging up.
11-16-61	Moving in and rigging up rotary tools.
11-17-61	Rigging up rotary tools.
11-18-61	Rigging up rotary tools.
11-19-61	Rigging up rotary tools.

11-20-61 Rigging up rotary tools.

11-21-61 Rigging up rotary tools. Will spud tonight or tomorrow morning.

11-22-61 Broke tour this AM will spud today.

11-23-61 Started digging rat hole and mouse hole at 2:30 PM 11/22/61. Spudded surface hole at 4:30 PM 11-22-61. T.D. 235' at 6:30 AM 11/23/61. Now Pulling out of hole to run surface casing. Ground level elevation 6176'. Derrick Floor elevation 6185'.

11-24-61 T.D. 235'. Set 9-5/8" 40# casing to 229'. 215.95' cemented w/100 sx. Grade "A" w/2% HA-5. Plug down 3:30 PM 11/23/61 w/good returns, released in 4 hrs. Nippled up to BOP. Rigged up 6-1/4hr.5" GC1450 pump. Will drill out by noon.

11-25-61 Drilling at 608 w/bit No. 1. Started drilling plug at 2:00 PM 11/24/61. Lost total 9-1/2 hrs. working on pump and motor. Drilling w/all wt. in hole now drilling w/approximately 50,000# 900# pump pressure. Rotary RPM 70-100.

11-26-61 T.D. 703. Shut down waiting on rig repairs and pump parts. Pipe stuck at 638 when started to pick up to make a connection. Mixed mud raised vis. to 50-55 sec. to try to pump loose while waiting on free point indicator. Could not pump loose. Ran free point indicator found bottom DC loose attempted to back off last DC to run jars did not back off. Torqued up more and broke off at bit as determined by wire line. Screwed back in and torqued up with rotary table and two snatch blocks. Bit came loose POH bit out of gauge badly. Went in hole w/bit No. 2 reamed approximately 100' of hole drilled to 703. One torque converter out and other leaking. Pump leaking. Pulled up into surface pipe shut rig down at 3:00 AM 11/26/61 until repairs are made and pump is able to deliver contract pressure.

11-27-61 No report.

11-28-61 Rig shut down for repairs.

11-29-61

Drilling 785 w/bit No. 3, Sec. S6J and water. Started up at 2:00 AM 11/28/61. Reamed 60' on bottom at 5:00 AM. Bit wt. 55,000# 50 RPM, pump press. 1450#. Drilling at 1484 w/bit No. 5 (Smith T2 w/9-9-10) bit wt. 55,000#. Pump pressure 1450#. Pump stroke 65. Rotary 60-70 RPM. Totco at 1366 - 3/4°. Bit No. 3 made 235' in 5.46 hours wedged and locked up due to being out of gauge. Bit No. 4 (Smith 4W4) made 274' in 6-1/4 hours, pulled because two nozzles plugged. In hole w/bit No. 5 at 1212.

11-30-61

T.D. 1698 pipe stuck at 1655, stuck 3:00 PM 11-29-61. Worked pipe have circulation, spotted diesel oil - mud around collars, worked pipe, ran McCullough free point, point at 1271, backed off, and left 14 DC (6-1/4), went in hole w/jars and bumper sub, screwed into fish, jarring on fish. Bit No. 5 in hole at 1212', (Smith T-2) drilled 486' in 10.6 hours.

12-1-61

T.D. 1698, ran bumper sub and oil jars worked pipe, unable to free. Mixed mud, circulated hole to clean. Raised mud viscosity to 65. Backed off at top of fish at 1230'. POH laid down jars and bumper sub. Picked up 3 jts. of 7-5/8" OD X 7" ID wash pipe, rotary shoe and safety jt. Washed over to 1328'. Backed pipe off at 1320'. Recovered 3 additional DC leaving 11 DC in hole. Now going in hole w/wash pipe to wash over fish.

12-2-61

Washed over to 1418. Backed off at 1410 recovered 3 additional DC leaving 8 in hole. Washed over to 1507, backed off at 1500, recovered 3 additional DC leaving 5 in hole. Washing over at 1595, will wash all the way this trip.

12-3-61

Drilling at 2015' w/bit No. 6 and water. Pump pressure 1600 SPM 65 rotary RPM 75, has made 321' in 6.67 hrs. Washed over to bit at 1641. Pushed bit down hole 8'. Pulled wash pipe out of hole. Went in hole, screwed into and pulled fish. Repaired pump and mud lines.

12-4-61

Drilling at 2730 w/bit No. 8 and water. Bit wt. 55,000 - 60,000#, rotary 55-70 RPM. Pump 65 SPM 1750 psi. Bit No. 6 out at 2189 made 495' in 10.75 hours, bit No. 7 out at 2654 made 465' in 10.86 hours. Mud logger on hole at 2500' no shows. Blew #1-15 4 hours. SI 1675#. Flow press. after 4 hours flowing on 3/4" choke 325 psi.

12-5-61

Drilling 3232 w/bit No. 10 and water. Pump SPM 61 1950 psi, bit wt. 58,000#. RPM 76. No shows

12-5-61 on mud logger. Bit No. 8 made 320' in 10-1/3 hours. Bit No. 9 made 285' in 9 hours.

12-6-61 T.D. 3307' bit No. 10 EST-2J C.P. First hour and 40 min. made 75'. Rotary 75 RPM wt. 58,000, 3-1/32 jets, stroke 62/min. Pressure 1850 psi. Shut down 20 hours working on pump. Now drilling ahead.

12-7-61 T.D. 3781 in hole w/bit No. 11 (OWV 9-9-9 jets) has drilled so far 8-1/4 hours, 204'. Pump 1950#, 61 SPM, 70 RPM, wt. 55,000#. Bit No. 10 (C.P. ES2-T) ran 14 hours, made 345' out at 3577, 1-1/4° at 3577.

12-8-61 Making a trip at 4202 pulling bit No. 12. Bit No. 12 made 335' in 12.16 hours. Bit No. 11 made 290' in 12.16 hours. Down 3 hrs. due to rotary chain trouble.

12-9-61 Drilling at 4472 w/bit No. 14 (Bit has made 100' in 4 hours has 8-9-10 jets). (Sec. M4NJ) Bit No. 13 (OSCJ) made 170' in 10 hours. bearing worn out w/55,000# wt. 75-80 RPM 1950-75# pump pressure and 62 SPM.

12-10-61 Drilling at 4555 w/bit No. 14. Mud 9#/gal. vis. 34 sec. WL 11.2 cc Ph 9.5 4% solids 1/8 of 1% sand. Down 16 hours working on clutch in main pump engine. Bit No. 14 has made 176' in 8 hrs. No shows on mud logger. Mudded up at 4070.

12-11-61 T.D. 4790 trying to regain circulation. Made 186' in 5-1/2 hours w/bit No. 15 then lost returns. Spotting mica to stop lost returns.

12-12-61 T.D. 5021. Pulling bit No. 16. Pump 1900 psi. 62 spm bit wt. 55,000#. Rotary 70 RPM.

12-13-61 Making a trip at 5216 pulling bit No. 17. Pressure down when got on bottom after last trip. POH found washout 14 stands from top. Replaced jt. DP. Bit wt. 58,000# rotary 70-75 RPM. Pump pressure 1950 SPM 62. Had gas show at approximately 4940 magnitude undetermined due to malfunction of sniffer. Had drilling break at 5107-14 w/75 units gas show.

12-14-61 T.D. 5352. Coming out of hole to run logs. Mud 9.2#/gal. 52 sec. viscosity.

12-15-61 Drilling at 5435 w/bit No. 19. Mud 9.2#/gal. vis. 32 sec. Ran IES, gamma ray sonic caliper log to 5330. Bit no. 18 made 136' in 9.35 hrs.

12-16-61 T.D. 5606 pulling bit No. 20. Mud 8.8#/gal. vis. 36 sec. Bit wt. 55,000#. Rotary 70 RPM pump 62 SPM 1900 psi. No shows on mud logger.

12-17-61 Drilling at 5730 w/bit No. 22. No shows on mud logger. Bit No. 21 made 100' in 10.5 hrs.

12-18-61 Making trip at 5839 checking DP and DC for leak. Had 28' drilling break at 5765 to 5793. Bit No. 22 made 103' in 8.78 hrs. Bit No. 23 made 38' in 2-1/2 hrs., lost pressure. Pulled out of hole found leak in top DC.

12-19-61 Drilling at 5995 w/bit No. 25 mud 9.2#/gal. vis. 35 sec. Had drlg. break at 5852-63 w/5 units of gas in top and a break at 5943-46 no show.

12-20-61 Drilling at 6155 w/bit No. 26 mud 9.2 vis. 42 WL 5.4 cc. Bit wt. 50,000# rotary 70 RPM pump pressure 1850. Had drlg. break at 6114-24 w/90 units of gas. Had gas show 6129-39 25 units no drilling break. Bit No. 25 made 108' in 8 hrs.

12-21-61 T.D. 6201'. Ran IES Gamma Ray Sonic caliper logs. Took 12 SWC above 5108', rec. mud only. Took SWC as follows: 5497, 5566, 5630, 5773, 5788, 5811, 5925, 5950, 6037, 6061, 6121, 6122, 6170, 6190. No show in any of the above in gas analyzer. Had slight gas odor in cores at 5950, 6037, 6121, 6170, 6190. Left one SWC shot in hole at 6122'. Now going in hole to condition hole to run DST.

12-22-61 T.D. 6201. Went in hole w/bit and circulated 2 hrs. to condition hole. Dropped to bottom, run on junk. POH. Picked up HOWCO collapseable packer safety jt. and oil jars. Set packer at 6118, tested 6118 to T.D. 5/8" DC 1" TC no WC. Immediate fair blow. Gas to surface in 46 min. Burned 3' flame throughout remainder of test. TO 2 hrs. Took 1 hr. SI press. Recovered 500' mud and muddy water. IHMP - 3142; VFP - 60; FFP - 166; ISIP - 2365; FSIP - 2545; FHMP - 3131. Picked up magnet went in hole to recover junk. Now circulating to condition mud and WOO.

August 28, 1962

MEMO FOR FILING

Re: Delhi-Taylor Oil Corporation
Government #1-16
Sec. 16, T. 12 S, R. 21 E.,
Uintah County, Utah

On August 22, 1962, I visited the above location to witness a plugging program but they were drilling out a bridge (top of Wasatch) at 3000'. Postponed plugging until August 23, 1962.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:cnp

cc: Don Russell, Dist. Eng.
USGS, Salt Lake City, Utah

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____ Utah _____
LEASE NUMBER _____ State Land _____
UNIT _____
Government No. 1-16

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Buck Canyon

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1962.

Agent's address Drawer 1198, Farmington, New Mex Company Delhi-Taylor Oil Corporation

Signed R. V. Jones

Phone 325-5052 Agent's title Dist. Clerk

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE/4 Sec. 16	12S	21E	1-16	-	-	-	-	-	-	Final Report. Well P & A.

NOTE.—There were _____ No _____ runs or sales of oil; _____ No _____ M cu. ft. of gas sold;
 _____ No _____ sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.